

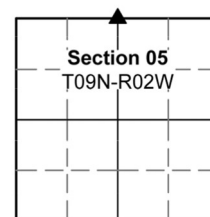
MONUMENT RECORD

Corner ID: **Rich_G01**

North 1/4 Corner

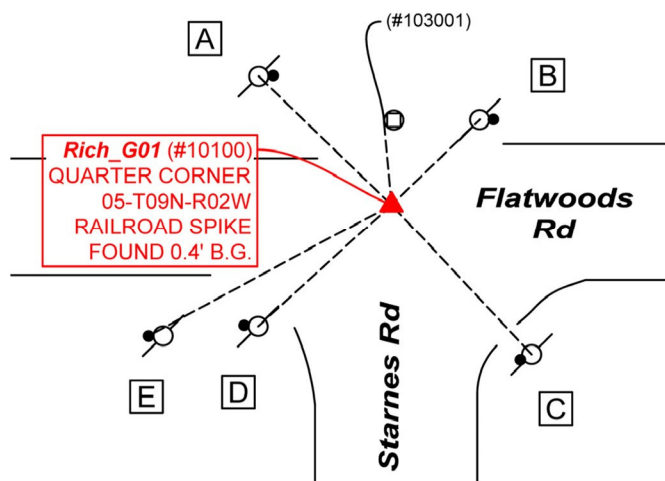
Section 5-T09N-R02W, 2nd P.M.

Richland Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.) Railroad Spike found 0.4' below grade -1' north of centerline of Flatwoods Road at intersection with Starnes Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail. RTK solution was used for Witness E due to visibility issues.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 46d W	29.0'	Mag nail and washer set 0.6' above grade on the east side of a 12" utility pole.
Witness B	N 46d E	19.4'	Mag nail and washer set 0.8' above grade on the east side of a 12" utility pole as per 1992 monument record. "Protect Nearby Survey Monuments" sign set south side of pole 5.3' above grade.



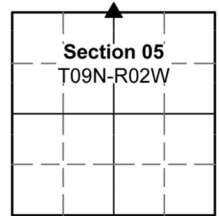
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North 1/4 Corner

Section 5-T09N-R02W, 2nd P.M.

Richland Township, Monroe County, Indiana



Witness C	S 43d E	32.3'	Mag nail and washer set 0.5' above grade on the southwest side of 10" utility pole as per 1992 monument record.
Witness D	S 48d W	27.9'	Mag nail and washer set 0.6' above grade on west side of 10" utility pole as per 1992 monument record. Found PK nail on west side 1.2' above grade. Found PK nail 1.5' above grade on the north side.
Witness E	S 62d W	42.7'	Mag nail and washer set 1.2' above grade on west side of a 10" diameter and 7' tall utility meter pole. Bearings and distance to mag nail.
MONUMENT ACCESSORIES			
<i>Other survey grade monuments that were located in the vicinity and their relation to the monument.</i>			
(#103001)	N 5d13'4" W	13.15'	West side of 2" x 2" metal signpost with a brown sign 7.2' above grade reading, " ← Flatwoods Park. "

PHOTO IDENTIFIED: Photo Date: 10/25/2023



Photo Orientation & Description: Rich_G01 from above



Photo Orientation & Description: Looking east at Rich_G01 and Witness B & C and Monument Accessory #103001

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 10/25/2023 By: JMG Monument Found: Railroad Spike BTs or Reference Objects Found: All witnesses from 1992 monument record were found Project #: Bean Blossom 2023 Field Book: 55/53 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS



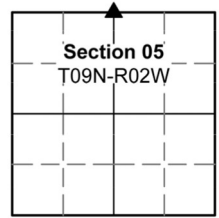
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North 1/4 Corner

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Richland Township, Monroe County, Indiana



observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

Notes: All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

At intersection of Flatwoods Rd and Starnes Rd, the excavation area of Rich_G01 is easily spotted. From SR 46, proceed west on Flatwoods Road. The monument is +/- 300' further west past the solar substation on the north side of the road.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Surveyor sign was set. Geodetic coordinates were captured for the monument and many of the witnesses. Excavation hole was packed with fresh asphalt.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The spike was previously witnessed by the Monroe County Surveyor, Edmund O. Farkas, on June 2nd, 1992. Before that, the spike was witnessed by Monroe County Surveyor, Edmund O. Farkas, on July 13th, 1981. References on file: a Todd Borgman survey, Chapel Hill Wilderness Final Plat (2015), on file at the Recorder's Office as 2015017389.IN, a Douglas Curry survey, Flatwoods Subdivision Final Plat Amendment Two Lots 1 & 2 (2019), a Doug Graham survey, Retracement Survey of Parcel 8325 West State Road 46 (2022), on file at the Recorder's Office as 2022016729.IN. Historic research has not yet been performed to prove the validity of this monument.

CERTIFICATION:



Donna B. B. B.

Date: 2/20/2024

Accepted by Monroe County

Survey Review Board



T. Enright-Randolph

Date: 2/20/2024

Trohn Enright-Randolph

Monroe County Surveyor



MONUMENT RECORD

CORNER I.D.

G-1

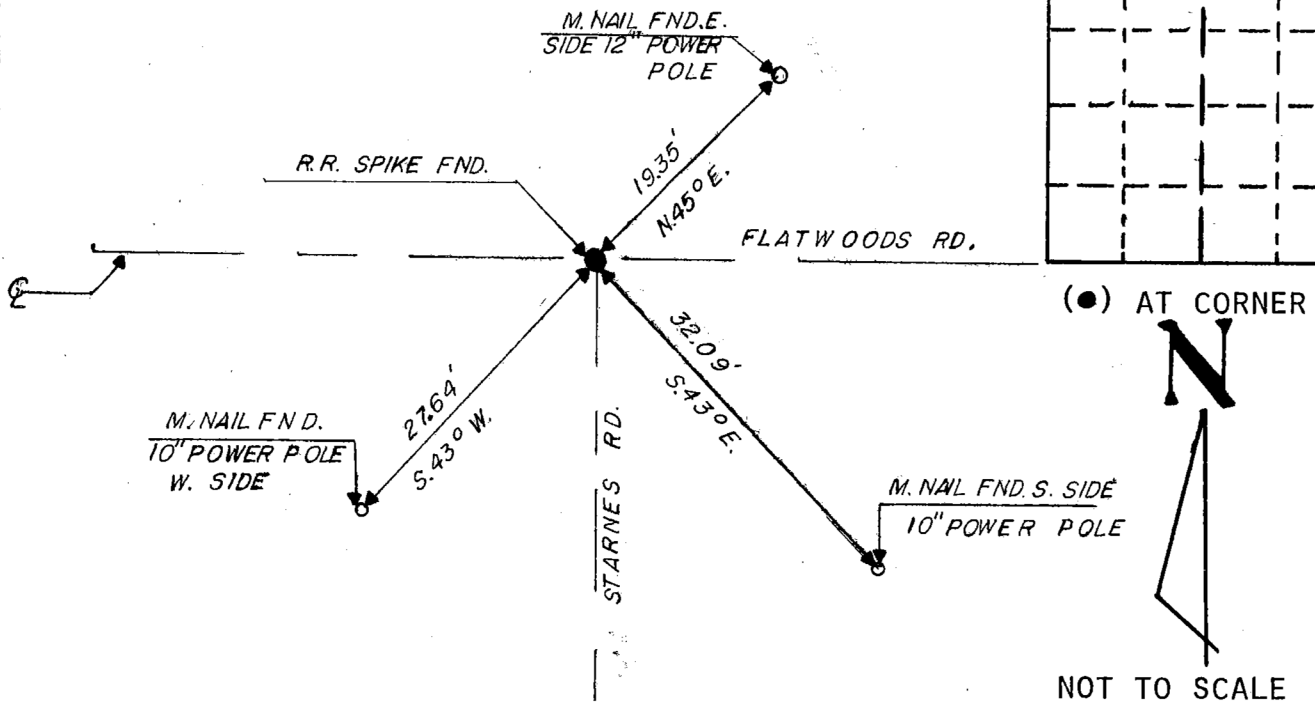
STATE OF INDIANA - COUNTY OF MONROE

SECTION 5, TOWNSHIP 9N, RANGE 2W

MONUMENT DESCRIPTION & REMARKS

RAIL ROAD SPIKE FOUND 3" UNDER ASPHALT 0.80' NORTH
OF CENTER LINE OF FLATWOODS AND CENTER LINE OF STARNES RD.

RECOVERY TIE DRAWING



STATE OF INDIANA

COUNTY OF MONROE

I, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 2 DAY OF JUNE, 19 92 A.D.

SPACE
RESERVED
FOR
RECORDING
OFFICER.

INDIANA REGISTERED LAND SURVEYOR NO. _____

OR _____

UNITED STATES GOVERNMENT AGENCY

TITLE

TOWNSHIP:
RICHLAND

CORNER I.D.

G-1

MONUMENT RECORD

STATE OF INDIANA - COUNTY OF MONROE

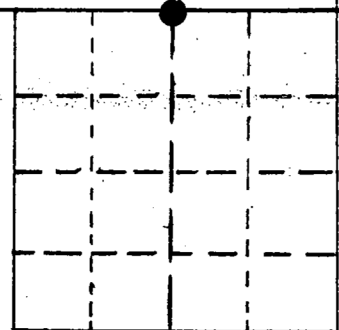
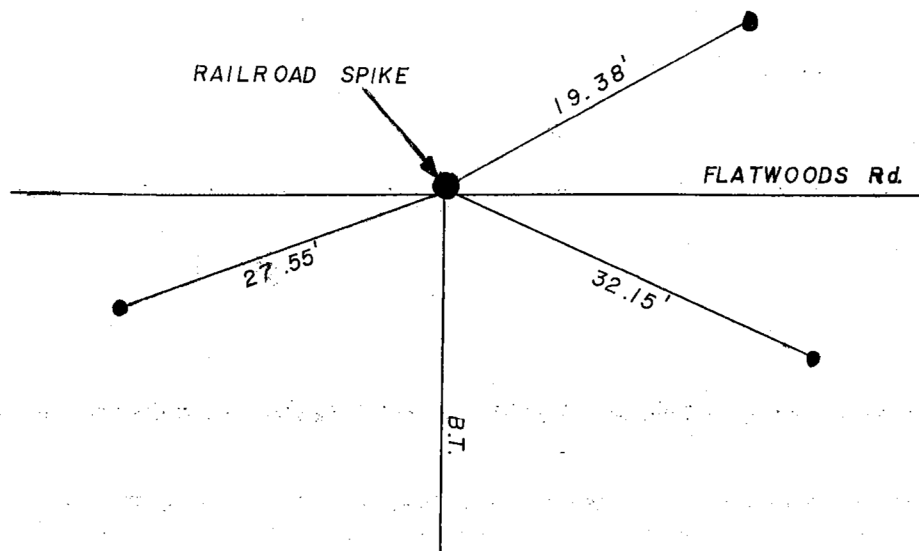
SECTION 5, TOWNSHIP 9 North, RANGE 2 West

MONUMENT DESCRIPTION & REMARKS

Reference points are masonry nails set in utility poles

2' above ground.

RECOVERY TIE DRAWING



(●) AT CORNER

NOT TO SCALE

STATE OF INDIANA

COUNTY OF Monroe

I, Edmund O. Farkas HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 13 DAY OF July, 1981 A.D.

SPACE
RESERVED
FOR
RECORDING
OFFICER.

INDIANA REGISTERED LAND SURVEYOR NO. _____

OR _____

UNITED STATES GOVERNMENT AGENCY

TOWNSHIP:
Richland

CORNER I.D.

G - 1

TITLE